Process Environmental Aspect Identification (Warren Depot Office)

Process Name: Office Employee Identification Completed By: RLS // C5

Process Owners: DLA/DNSC-OLWA Date: 12 Feb 03

Review the process. List inputs and the associated aspect. Circle the aspects to be used for impact identification and significance rating.

	Inputs							
	All types of paper/cardboard	6. Flor. bulbs-Mercury	11. Natural Gas - Heat					
2	All types of plastic	7. Electricity						
3	Batteries	8. Water						
4	Specific Chemicals	9. Job Hazards	-					
5	Office Supplies	10. Metals						

	A	spects		
L	Solid Waste			
L	Solid Waste			
	Hazardous Material			
	Non-Hazardous Material			
	Solid Waste			
	Hazardous Material			
	Energy Use			
L	Energy Use			
	Repetitive Motions			
	Metal Scrap - paper clips, etc.			
	Energy Use			
				a, e a e
F S				
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Environmental Impact Identification (Warren Depot Office)

Process Name: _	Warren Depot Office Employee	Identifica	tion Completed By:	RLS PLS
Process Owners:	DLA/DNSC-OLWA	Date:	12 Feb 03	

Transfer circled aspects from "Process Environmental Aspect Identification" form Determine the impact. Check if the aspect is an OH&S issue or is regulated.

	Aspect		Impact Issue	Reg.
1	Solid Waste		Land Use	X
2	Solid Waste		Land Use	X
3	Hazardous Materi	al	Hazardous Substance X	X
4	Non-Hazardous Ma	terial	Humans	
5	Solid Waste		Land Use	X
6	Hazardous Materi	al	Hazardous Substance X	X
.7	Energy Use	2.4	Natural Resource Depletion	
8	Energy Use		Natural Resource Depletion	
9	Repetitive Motio	ns	Ergonomics X	
10	Metal Scrap-pape	er clips	Recycle	1 1 1 Okt
11	Energy Use		Natural Resource Depletion	120
				7.80 7.80
		1		87
				146
				- 50
				1 1

Potential for Emergency:

Legal Requirements:

Warren Depot Office, 12 Feb 03, RLS Significant Aspect Identification Form

-	Aspect	Impact	Risk	Prob. of Occur.	Rating	Reg	Sign Y/N
	Solid Waste	Land Use	2	5	10	x	No
	Solid Waste	Land Use	2	5	10	x	No
	Hazardous Material	Hazardous Substanc	e 2	2	4	x	No
	Non-Hazardous Mat'l	Humans	2	2	4		No
	Solid Waste	Land Use	2	5	10	x	No
	Hazardous Material	Hazardous Substanc	e 3	5	15	x	Yes
	Energy Use	NR Depletion	2	2	4		No
	Energy Use	NR Depletion	2	2	4		No
	Repetitive Motions	Ergonomics	2	2	4		No
	Metal Scrap	Recycle	2	2	4		No
	Energy Use	NR Depletion	3	2	6		No
							-
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W							

Process Owners: DLA/DNSC-OLWA	Date: 12 Feb 03
Warren Depot Process Name: Office Employee	Evaluation Completed By: RLS RUS
Process Hazard and Accident Identific	cation (Warren Depot Office Employee)

Review the process; provide as much information as you have available.

Hazards	Activity	Potential Accident	Specifics, type, amount, and available information
Ergonomics	Repetitive Motion	Carpel Tunnel Syndrome	Physical Therapy
Hazardous Material	Mercury Lights	Breaking of Light Cylinder	Training
Electrical	Ignorance	Shock	Training

Process Hazard Risk Assessment (Warren Depot, Warren, OH)

Process:	Warren Depot	Office Employee	I	Date of Eva	aluation:	12	Feb	03
	_		No	5				
Team Eva	aluating Process:	DLA/DNSC-OLWA	(RLS)' F	Revision:	0			

Hazard	Potential Accident	S	•	D	Total Risk Priority Number	Eliminate or Control Y/N
Ergonomics	Carpel Tunnel Syn.	4	3	6	72	Yes
Hazardous Mat'l	Breaking of light Cylinder	4	2	3	24	No
Electrical	Shock	4	2	3	24	No
				-		
						3,5 (4)

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Environmental Impact Identification	(Warren Depot, Warren, OH)
Outloading Operation at outs: Process Name: Pile with a Sampler	Identification Completed By: RLS
Process Owners:DLA/DNSC-OLWA	Date: 11 Feb 03
Transfer circled aspects from "Process Envi Determine the impact. Check if the aspect is	

	Aspect	Impact	OH&S Issue	Reg.
***1		6Feb03 in ISO training class	X	X
2	Solid Waste (Battery)			X
2	Hazardous Material	Hazardous Substance	X	X
. 3	Solid Waste	Land Use		X
4	Unplanned Fertilizer	Soil Contamination		X
5	Dust	Respiratory - Humans	X	
6	Accidents/Death	Human	X	
7	Illness/Accidents	Human	X	
8	NR Reduction	NR Depletion		
9	Accidents	Human	X	
10	Contract Compliance	Less soil remediation and		5.5
		DNSC will save money		
				1,12
			1.	1.39
				- 1 Y
				N.

Potential for Emergency

Legal Requirements:

Outloading Operation at outside pile with a sampler at the Warren Depot, Warren, OH $$11\ {\rm Feb}\ 03$$

Significant Aspect Identification Form

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Aspect	Impact	Risk	Prob. of Occur.	Rating	Reg	Sign Y/N
Already Complete						
Solid Waste	Land Use	2	1	2		Νc
Hazardous Waste	Haz. Substance	2	1.	2		No
Solid Waste	Land Use	2	3	6		No
Unplanned Fertilizer	Soil Contamination	-3	3	- 9		No
Düst	Humans	3	4	12	X	Yes
Accidents	Human _S	2	2	4		No
Illness	Humans	3	3	9		Ń
NR Reduction	NR Depletion	2	2	4		N
Accidents	Humans	2	2	4	r.	N
Contract Compli.	Our Goal at DNSC Less Soil Remediation	4	4	16		Yes
					-	
						electric designation of the second

Process Hazard and Accident Identification

Outloading Operation at outside
Process Name: Pile with a Sampler Evaluation Completed By: RIS

Process Owners: DLA/DNSC-OLWA Date: 11 Feb 03

Review the process; provide as much information as you have available.

Hazards	Activity	Potential Accident	Specifics, type, amount, and available information
Extreme			
Temperature	Weather	Illness	Colds/Flu
Noise	Payloader &	Hearing	
Exposure Mobile	Chainsaw	Loss	Ear Protection
Equipment	Payloader	Injury to GOV. Rep.	Training Training
Dust Hazard	Outloading	Respiratory Damage	Dust from ore/metal Outloading
Fall Protection	Weather ice/mud	Falls	Slipping on ice or in the mud
<u> </u>			

Process Hazard Risk Assessment

Process: Outloading Operation-Warren Depot Date of Evaluation: 11 Feb 03

Team Evaluating Process: DLA/DNSC-OLWA Revision: 0 PCS

Hazard	Potential Accident	S	0	D	Total Risk Priority Number	Eliminate or Control Y/N
Extreme Temperature	Illness	3	3	3	27	Eliminate
Noise Exposure	Hearing Loss	5	4	3	60	Control
Mobile Equipment	Injury to GOV. Rep.	3	2	3	18	Eliminate
Dust Hazard	Respiratory Damage	7	7	4	196	Control
Fall Protection	Falls	3	2	3	18	Eliminate
		80. 4				
7,33						
					*	

Outloading of truck and

Process Name: railcar

Identification Completed By

RLS

Process Owners: DLA/DNSC-OLWA

Date: ____12 Feb 03

Review the process. List inputs and the associated aspect. Circle the aspects to be used for impact identification and significance rating.

***	1	Gov. Highlift	6. Wooden Pallets	11.55 gal. drums
	2	Ramp/chains/chock	7. Shipping Papers	12. Office Supplies
	3	Scale/Electricity	8. Weather Conditions	13. Flashlight Batteries
		Scale/Weigh Ticket	9. Lighting Conditions	14. Overhead loads
		Supply dunnage to trucker	10. Paint Stick	15. Material Spills

		As a	ppe	LIS	
***	1.	Already complete on 6Feb03 in traing class	at :	Binghamton,	NY
	2	Accidents/ Injury/Death			
	3	Energy Use			
	4	Solid Waste			
	5	Natural Resource Use	_		
	6	Natural Resource Use			
	7	Solid Waste			
	8	Illness-Cold/Hot/Rain/Snow			
	9	Accidents	ł		
	10	Energy Use	-		
	11	Energy Use	_		
	12	Solid Waste	ĺ		
	13	Hazardous Material	i		
	14	Accidents			
	15	Solid Waste			

Environmental Impact Identification (Warren Depot, Warren, OH

Outloading of truck
Process Name: and or railcar Identification Completed By: RLS

Process Owners: DLA/DNSC-OLWA Date: 12 Feb 03

Transfer circled aspects from "Process Environmental Aspect Identification" form. Determine the impact. Check if the aspect is an OH&S issue or is regulated.

		Aspect	Impact	OH&S Issue	Reg.
**	1	Already complete on 6	Feb03 in training class at	Bing.,	NY
	2	Accidents/Injury/Death	Humans	X	
	3	Energy Use	Natural Resource Depletion		
	4	Solid Waste	Land Use		X
	5	Natural Resource Use	Natural Resource Depletion		
	6	Natural Resource Use	Natural Resource Depletion		
	7	Solid Waste	Land Use		x
	8	Illness-Cold/hot/rain/snow	Humans	. ,	
	9	Accidents	Humans	х .	
	10	Energy Use	Natural Resource Depletion		
	11	Energy Use	Natural Resource Depletion		
	12	Solid Waste	Land Use		X
	13		Hazardous Substance	X	X
	14	Accidents	Human	X	
	15	Solid Waste	Land Use		X
		3			

Potential for Emergency

Legal Requirements:

Significant Aspect Identification Form

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	Aspect	Impact	Risk	Prob. of Occur.	Rating	Reg	Sign Y/N
	Already Complete	n 6 Feb 03 in tr	aining	class i	n Bingh	amton,	NY
	Accidents/Inj./Death	Humans	2	2	4	-	No
	Energy Use	NR Depletion	1	5	5		No
	Solid Waste	Land Use	1	5	5	x	No
	NR Use	NR Depletion	2	3	6		No
	NR Use	NR Depletion	2	3	6		No
	Solid Waste	Land Use	1	5	5	x	No
	Illness-cold/hot/rain	Humans	3	2	6		No
	Accidents	Humans	2	3	6		No
١	Energy Use	NR Depletion	2	3	6		No
	Energy Use	NR Depletion	2	3	6		No
	Solid Waste	Land Use	2′	4	8	x	No
	Hazardous Material	Hazardous Substance	2	3	6	x	No
	Accidents	Humans	3	2	6		No
	Solid Waste	Land Use	3	3	9	x	Yes
			· 12				
100							

Process Hazard and Accident Identification (Warren Depot, Warren, OH)

Outloading of truck

Process Name: or railcar Evaluation Completed By: RLS NUS

Process Owners: DLA/DNSC-0LWA Date: 12 Feb 03

Review the process; provide as much information as you have available

Hazards	Activity	Potential Accident	Specifics, type, amount, and available information			
Extreme		Burns	Colds/flu/etc.			
Tempertures	Weather	Frostbite	doids/ild/etc.			
Overhead	Falling					
Hazards	Objects	Inj./death	Stacked loads 3-4 high			
Lack of lighting	Getting loads in warehouse	Running into objects	All items in DNSC storage			
Electrical	Scale Use	Wet Conditions	Rain/Snow			
Mobile equipment	Excessive Spee	Hitting objects d Flipping lift	Training required			
	i esta					

Process Hazard Risk Assessment (Warren Depot, Warren, OH)

Process: Outloading of truck or railcar	Date of Evaluation:	12 Feb 03
	NS	,
Team Evaluating Process: DLA/DNSC-OLWA (RLS)	Revision:0	

Hazard	Potential Accident	s	0	D	Total Risk Priority Number	Eliminate or Control Y/N
Extreme tempertures	Burns, Frostbite	3	3	3	27	No
Overhead Hazards	Injury/Death	4	3	4	48	No
Lack of lighting	Running into object	s 5	4	5	100	*Yes
Electrical	Wet Conditions	3	3	2	18	No
Mobile Equipment	Hitting objects Flipping highlift	3	3	2	18	No
Lighting in the War	en warehouses shoul	l be	imp	oved.		1
		j				1 3 A
					-	
						-